## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INMALS | ID NO.   | DATE         |  |  |  |  |  |
|---------------------------|--------|--|--------------|--|--|--|--|--|
| FEE DETERMINATION         | Min    | 75331  | <del> </del> |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       | 1      | 1990   | 7 - 2 -      |  |  |  |  |  |
| FORMALITY REVIEW          | 1/3/   | 71441)   | 3-3-00       |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | 11     | 11700  | 1 7 1 1      |  |  |  |  |  |
| THE THE THE TENER         |        | <del>                                     </del> | 3-3-1/       |  |  |  |  |  |

## INDEX OF CLAIMS

| Rejected                                       | NNon-elected   |
|--|----------------|
| = Allowed                                      | I Interference |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal       |
| ÷Restricted                                    | () Objected    |

| Claim Date Claim Date  I guide in the control of th |   |               |          |             |          |           |          |               |                |            |              |                    |   |       |            |              |          |          |            |          |              |          |           |   |                |            |          |                |          |                |              |             |           |          |           |
|--|---|---------------|----------|-------------|----------|-----------|----------|---------------|----------------|------------|--------------|--------------------|---|-------|------------|--------------|----------|----------|------------|----------|--------------|----------|-----------|---|----------------|------------|----------|----------------|----------|----------------|--------------|-------------|-----------|----------|-----------|
| •  | Ctaim Case Core Core Core Core Core Core Core Cor |               |          |             |          |           |          |               |                | Ctaim Date |              |                    |   |       |            |              |          | ٦        | Claim Date |          |              |          |           |   |                |            |          |                |          |                |              |             |           |          |           |
| į  | Final   | Original      | 18-18    | \<br>\<br>\ |          |           |          |               |                |            |              |                    |   | Final | Original   |              |          |          | Ī          |          |              |          | П         |   | _              | Original   |          |                | T        | Ī              | Ī            | Γ           | Γ         | Γ        |           |
|  | L   | 7             |          | 7           | Ŀ        | 1.        | ili      | 木             | 칷              | +          | $\dagger$    | +                  | 1 | 一     | 51         | 7            | +        | ╁        | $\dagger$  | ╁        | ╁            | ╁        | H         | ┨ | ٣              | 101        | ╁        | +              | ╀        | ╀              | ╀            | ╀           | ╀╌        | H        | ┞         |
|  | Ļ   | 12            | 7        | Į           | Z        |           | 1 V      | 4             | ٦.             | I          | I            | I                  | ] |       | 52         |              |          | I        |            | İ        | T            | 1        | Н         | 1 | -              | 102        | +        | ╁              | ╁        | H              | +            | ╁           | ╁╌        | $\vdash$ | ┝         |
|  | F   | 3             | LI.      | H           | <u>.</u> | 1         |          | 4:            | •              | 4          | 1            | 1                  | 1 | Ы     | 53         | 1            | 1        | $\perp$  | Ι          | Γ        | $oxed{\Box}$ |          | П         | ┚ |                | 103        |          | T              | 1        | 1              | ✝            | Τ           | ✝         | H        |           |
|  | H   | 5             | 7        | ij          | +        | +;        |          |               | 7              | +          | ╀            | ╀                  | ┨ | Н     | 54<br>55   | 4            | 4        | 4        | +          | ╀        | ╀            | $\perp$  | Н         | 4 |                | 104        | 1        | I              | I        |                | 匚            |             |           |          |           |
|  | H   | 6             | 1        | 7           | 1        | 7         |          |               | _Ь_            | +          | +            | ╫                  | 1 | Н     | 56<br>56   | +            | +        | ┿        | ╀          | ╀        | ╀            | ╄        | H         | 4 | $\vdash$       | 105        | ╀        | ╀              | ↓_       | L              | Ļ            | ᆫ           | $\Box$    |          |           |
|  | 7   | ₹             | 3        | 7           | 17       | Ť         |          | 1.            | *              | +          | 十            | ╁                  | 1 | Н     | 57         | +            | ╁        | +        | ┿          | ╫        | ╁            | ⊢        | ⊢         | - | -              | 106<br>107 | ┿        |                | ╄        | ╄              | ╄            | ├_          | L         | Ц        | Ц         |
|  |   | 18            | D        |             | 7        | 1         | U        | F             | 1              | T          | +            | †                  | 1 | Н     | 58         | †            | ┰        | +        | †          | +        | H            | ╆        | $\vdash$  | - | $\vdash$       | 108        | ╫        | ╁              | ╄        | ⊢              | ┼            | ┝           | H         | Н        | Н         |
| .#   | -   | 9             | 7        | 7           | Ž        | Ľ         | 1        | $\mathcal{I}$ | 1              | I          | Ι            |                    | ] |       | 59         | T            |          | $\perp$  | T          | T        | T            | $\vdash$ | $\vdash$  | 1 | $\vdash$       | 109        | 十        | 十              | ╆        | ╁              | <del> </del> | ╂╼┥         | Н         | Н        | Н         |
| /  | L   | 10            | Щ        | 7           | 1        | 7         |          | Ŀ             |                | 1          | $\perp$      | $oldsymbol{\perp}$ | ] |       | 60         | $\perp$      | $\perp$  | $\perp$  | Ι          | $\Gamma$ |              |          |           | 1 |                | 110        | 十        | +              | $\vdash$ | H              | ┢            | Н           |           | Н        | Н         |
| Y  | ┝   | 12            | H        | H           | 1        | ازا       | 13       | 1             | 1              | +          | +            | ╀                  | 1 |       | 61         | $\downarrow$ | 4        | $\perp$  | L          | L        | L            | L        |           | ] |                | 111        | $\perp$  | 1              |          |                |              | П           | П         | $\sqcap$ | $\exists$ |
| V  | ┝   | 13            | Н        |             | _        | 7         |          | 杉             | 4              | +          | ╀            | ╀                  | ł |       | 63         | +            | +        | +-       | ╀          | ╀        | ┡            |          | Ц.        | 4 |                | 112        | $\perp$  | $\perp$        |          |                |              |             |           |          |           |
| į  | ┢   | 14            | $\vdash$ | H           | Ü        |           |          |               | <del>/</del> - | ╁          | ╁            | ╁╌                 | 1 |       | 63  <br>64 | +            | +        | +-       | ╀          | ╀        | -            | Н.       | ⊢-        | 4 | -              | 113        | 4        | 4              | L        | L              | Ш            | Ш           | Ш         | $\Box$   | $\Box$    |
| _  | ┢   | 15            | Η        |             | "        | 7         | ブ        | ₹,            | 1.             | $\dagger$  | +            | ┼-                 | 1 |       | 55         | +            | ╁        | +-       | ╁          | ┿        | ⊢            | Н        | $\vdash$  | ┨ |                | 114        | ╀        | ╀              | ╀        | H              | Н            | Н           | $\square$ | 4        | 4         |
|  |   | 16            |          | Į           |          |           | 7        | 1.            | 1              | T          | T            | 1                  | 1 |       | 36         | $\dagger$    | +        | 十        | ╁          | ╁        | ┢            | Н        | $\vdash$  | ┪ | -              | 116        | ╁        | ╀              | H        | H              | Н            | $\vdash$    | $\vdash$  | +        | ┦         |
|  | L   | 17            |          |             |          | 1         | Z        | 12            | 玍              | I          | I            |                    | 1 |       | 37         | 1            | 1        | $\top$   | 1-         | T        | T            | H        | $\top$    | 1 |                | 117        | ╈        | ╁              | H        | -              | H            | H           | $\dashv$  | $\dashv$ | $\dashv$  |
|  | _   | 18            | Ц        | _           |          | 4         | V        | -             | L              | ┖          | L            | Ц                  |   | _     | 8          | I            | $\perp$  |          |            |          |              |          |           | 1 |                | 118        | 十        | 1              |          | H              | H            | $\neg$      | $\dashv$  | +        | Ⅎ         |
|  | H   | 19            | Н        | _           | _        | 1         | 7        | "             | k              | L          | ╀-           | Ļ                  | İ | _     | 39         | 1            | ┸        | L        |            |          |              |          |           | ] |                | 119        | 1        | T              |          |                | П            |             | 7         | 7        | ┪         |
|  | -4  | 20            | _        |             | L        | 7         | _        | 4             | 1              | Ļ          | ╄            | L                  | Į | _     | 0          | $\perp$      | ┸        | 1_       | L          | 乚        | L            |          |           | ] |                | 120        | Т        | Г              |          |                | П            |             | ┪         | ┪        | ヿ         |
|  | ┝   | 21<br>22      | -        |             |          | j         | K        | ٠.            | ╁              | ╀          | ╀            | H                  |   |       | 11.        | +            | -        | 1        | <b> </b> _ | ┡        | <u> </u>     | Ш        |           | ] | _              | 121        | $\perp$  |                |          |                |              |             | コ         | 土        |           |
|  |   | 23            | +        | -           | -        | 7         | 5        | 1             | ᡟ᠆             | ╁          | ╁            | $\vdash$           |   |       | 72         | +            | ╀        | ╄        | ┞          | ├-       | ļ            | Н        | 4         | 4 | -              | 22         | ╄        | 1_             |          |                | Ш            | $\sqsupset$ | コ         | $\bot$   | ┒         |
|  |   | 24            | ٦        | $\neg$      | _        | j,        | ל        | 1             | ╆╌             | t          | 十            |                    | 1 |       | 4          | +            | ╁        | ╁        | ╀          | ├-       | ┝            | Н        | ┰         | ┨ |                | 123        | ╀        | <del> </del> — | Н        |                | $\dashv$     | 4           | 4         | 4        | 4         |
|  |   | 25            |          |             |          | J         | J        | 7             | Ţ              | T          | T            | Н                  |   |       | 15         | +            | ╁        | +-       | ┢          |          | $\vdash$     | Н        | +         | ┨ | _              | 25         | ╁        | ╀              | Н        | $\dashv$       | $\dashv$     | -+          | $\dashv$  | 4        | 4         |
|  |   | 26            | $\Box$   |             |          | 7         | Z        | V             |                |            |              |                    |   | 7     | 6          | T            | +        | 1        | T          |          |              | $\vdash$ |           | 1 | $\rightarrow$  | 26         | +-       | ┢              | Н        | $\dashv$       | $\dashv$     | $\dashv$    | $\dashv$  | +        | $\dashv$  |
|  | N   | 27<br>28      | -4       | -           | _        | て         | <b>⊻</b> | 4             | Ĺ              | L          | L            |                    | ļ |       | 7          | Ι            | I        | oxdot    |            |          |              |          |           | 1 |                | 27         | †        | 一              | Н        | 7              | $\dashv$     | 7           | +         | 十        | 1         |
|  |   | 28<br>29      | 4        |             | _        | 4         | H        | ⊢             | <u> </u>       | ļ.,        | ├-           | Ш                  |   |       | 8          | 1            | L        | Ļ        |            |          |              |          |           | ] |                | 28         | 1        |                |          | ╗              | コ            | 7           | 十         | 十        | 7         |
|  | Н   | 30            | $\dashv$ | $\dashv$    | -4       | Н         | _        | ├-            | H              | ┞          | ╄            | Н                  |   |       | 9          | ╀            | ╁        | ╀-       | L          | Ш        |              | Ц        |           | ] | $\vdash$       | 29         | L        |                |          |                | $\Box$       | $\Box$      | $\Box$    | I        | J         |
|  |   | 31            | 1        | ┪           | ┪        | $\dashv$  |          | -             | ┝              | ┢          | ╁            | Н                  |   |       | 11         | ╀            | ╁        | ╀        | -          | Н        | Н            | -        | -         | - | _              | 30         | ╄        | Ш              |          | _              | _            |             | $\perp$   | $\perp$  | ]         |
|  |   | 32            | 7        | ┪           | ┪        | $\exists$ |          | _             | -              | H          | <del> </del> | Н                  | } | 1     | _          | +            | ╁        | ╂        | -          | Н        | Н            | -+       |           | ł |                | 31<br>32   | ╀        | Н              | Н        | 4              | 4            | 4           | 4         | - -      | 4         |
|  |   | 33            | $\Box$   |             |          |           |          |               | Г              | Г          | П            | Н                  |   | 18    |            | t            | t        | $\vdash$ | H          | Н        | -            | ╅        |           | ┨ | -              | 33         | ╁╌       | Н              | -        | $\dashv$       | $\dashv$     | -+          | +         | +        | $\dashv$  |
|  |   | 34            | $\perp$  | _           | $\Box$   |           |          |               |                |            |              |                    | l | 8     | 4          |              | 十        |          | П          |          | 7            | 十        | ╅         | 1 |                | 34         |          | Н              | ┪        | ┪              | $\dashv$     | +           | ╁         | 十        | ┨         |
| ا  |   | 35<br>36      | 4        | 4           | 4        | 4         | 4        | Ц             | oxdot          | Ĺ          |              |                    | [ | 8     |            | Γ            | $\Gamma$ |          |            |          |              |          |           | 1 | H              | 35         | T        | H              | 7        | +              | 7            | +           | +         | 十        | 7         |
| - !  | _   | 37            | +        | -+          | 4        | -         | -        | _             | Щ              | <u> </u>   | Н            | 4                  | ŀ | 8     | _          | $\perp$      | 丄        | Ш        | Ц          | $\Box$   |              | J        | $\Box$    | ] |                | 36         |          |                |          | I              | 士            | 1           |           | 1        | 1         |
| į.   |   | 38            | +        | +           | ┥        | +         | $\dashv$ | Ч             | Н              | H          | Н            | $\dashv$           | ŀ | 8     | _          | ╀            | +        | Н        | Щ          | 4        | 4            | 4        | 4         | l |                | 37         | $\Box$   | Ц              | I        | $\perp$        | I            | I           | I         | T        | 1         |
| ı"   |   | 39            | 7        | 7           | 7        | 7         | ┪        | -             | -              | Н          | Н            | 一                  | ł | 8     | _          | ╀            | ╀        | Н        | $\dashv$   | -        | $\dashv$     | +        |           | l |                | 38         | Н        | 4              | 4        | 4              | 4            | 4           | 4         | 4        | 4         |
|  | $\cdot$   | 40            | 7        | ╗           | 7        | 7         | ┪        | 7             |                | Т          | Н            | ヿ                  | ı | 9     | _          | t            | ╁        | Н        | $\dashv$   | 7        | ┪            | ╅        | +-        | ı | 1              | 38         | -        | -              | -+       | ┽              | +            | +           | +         | ╀        | 4         |
|  |   | 41            |          | T           | 1        | 7         |          | ╗             | T              | $\neg$     | П            | ᅥ                  | ı | 9     | +          | t            | ╁╴       | Н        | $\dashv$   | +        | +            | ╁        |           | ŀ | H              |            |          | $\dashv$       | $\dashv$ | ╁              | +            | ╫           | ╁         | ╀        | ┨         |
| ļ  |   | 42            | 1        | $\Box$      | $\Box$   | $\Box$    |          |               |                |            |              | $\neg$             |   | 9:    | 1          | †            | $\vdash$ | H        | 7          | +        | 7            | +        | +         |   | <del>   </del> |            | Н        | -              | ╅        | ╁              | ┿            | +           | +         | ╁╌       | -         |
| ŀ  | _   | 43            | 4        | 4           | 4        | J         | J        | 耳             | $\Box$         | $\Box$     | $\square$    |                    |   | 93    | _          | L            |          |          | 寸          | _        | $\exists$    | 十        | $\dagger$ |   | <del>   </del> |            | $\vdash$ | 7              | +        | +              | +            | +           | 十         | †        | 1         |
| }  | _   | 44            | 4        | 4           | 4        | 4         | 4        | 4             | 4              | _          | Ц            | ┙                  |   | 9     |            | Г            |          |          | I          | floor    |              |          | $\Box$    |   | 10             | _          |          |                | _†       | 1              | 十            | Ţ           | T         | Ť        | 1         |
| ŀ  | _   | 45            | +        | +           | +        | +         | +        | $\dashv$      | 4              | -          | 4            | $\dashv$           | - | 9:    | _          | 1            | Ц        | Ц        | 1          | $\bot$   | J            | I        | $\Box$    |   | 14             |            |          |                |          | 1              | I            | I           | I         | 匚        | ]         |
| ŀ  |   | <del>,,</del> | +        | +           | +        | +         | ╅        | +             | -              | $\dashv$   | +            | $\dashv$           | - | 97    | _          | -            | Н        | 4        | 4          | 4        | 4            | 1        | +1        |   | 14             |            | J        | 4              | Ţ        | Ţ              | 1            | 1           | Ļ         | Ļ        | 1         |
|  | 1   | 8             | 士        | †           | _        | 十         | 十        | ┪             | +              | -1         | $\dashv$     | $\dashv$           | ᅡ | 98    |            | $\vdash$     | Н        | +        | +          | +        | +            | +        | ╀┩        |   | 14             |            | 4        | 4              | +        | +              | +            | +           | - -       | ┼        | į         |
| Ţ  |   | 19            | I        | T           |          | 1         | Ì        | <u>ナ</u>      | J              | j          | _†           | $\forall$          | r | 99    |            | -            | H        | +        | +          | +        | +            | +        | ╁┤        | ļ | 14             | _          | +        | +              | +        | +              | +            | ÷           |           | ÷        | ł         |
| L  | _15   | 0             | L        | $\perp$     | $\perp$  | I         | $\perp$  | $\Box$        | $\Box$         | $\Box$     |              | J                  |   | ho    |            |              |          | ╛        | I          | 士        | +            | 7        | $\forall$ | ł | 15             |            | +        | +              | +        | <del>-!-</del> | †            | +           | Τ         | _        | j         |
|  |   |               |          |             |          |           |          |               |                |            |              |                    |   |       | -          |              |          |          | _          | _        | _            |          |           |   |                |            |          | _              | _        | _              |              |             |           |          | •         |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

BEST AVAILABLE COPY